Message

From: Fennessy, Christopher [christopher.fennessy@Rocket.com]

Sent: 10/17/2017 5:12:39 PM

To: Keller, Lynn [Keller.Lynn@epa.gov]; MacDonald, Alex@Waterboards (Alex.MacDonald@waterboards.ca.gov)

[Alex.MacDonald@waterboards.ca.gov]; MacNicholl, Peter@DTSC (Peter.MacNicholl@dtsc.ca.gov) (Peter.MacNicholl@dtsc.ca.gov) [Peter.MacNicholl@dtsc.ca.gov]; ROJAS-MICKELSON, DAEWON [rojas-

mickelson.daewon@epa.gov]; jim.rohrer@dtsc.ca.gov

Subject: RE: Summary of Action Items from 9/21/17 Technical Meeting

Attachments: Draft 3 year schedule 10-17.mpp; Table_5-1.xls

Hi Everyone – I need to prepare the revised schedule for the PPMR. Are you comfortable with my incorporation of this 3-year schedule into the PPMR or would you prefer the PPMR schedule remain vague regarding timing of submittals? (Note: Although we are already behind schedule on the BERA FSP, the PPMR does not include the BERA documentation schedule). The 2016 PPMR update schedule is attached for reference. Chris

Christopher M. Fennessy, P.E. Aerojet Rocketdyne, Inc.

Engineering Manager, Site Remediation 11260 Pyrites Way, Suite 125 Rancho Cordova, CA 95670

Ph: 916-355-3341 Fax: 916-355-6145

Email: Christopher.Fennessy@Rocket.com

From: Fennessy, Christopher

Sent: Tuesday, October 10, 2017 9:12 AM

To: Keller, Lynn (Keller.Lynn@epa.gov); MacDonald, Alex@Waterboards (Alex.MacDonald@waterboards.ca.gov);

MacNicholl, Peter@DTSC (Peter.MacNicholl@dtsc.ca.gov) (Peter.MacNicholl@dtsc.ca.gov); rojas-

mickelson.daewon@epa.gov; jim.rohrer@dtsc.ca.gov

Subject: RE: Summary of Action Items from 9/21/17 Technical Meeting

Hi Everyone – Per our meeting a couple of weeks ago, AR agreed to provide schedules in order to meet the Agencies goals for the next 3 years. Specifically, the Agencies requested:

- Finalization of the BERA FSP by the end of 2017
- BERA Field work to begin early 2018
- Completion of the Draft EOU RI/RA by the end of 2020
- IOU Data Gap schedule to remain in accordance with the CAG schedule (note, based upon BERA field work schedules, the IOU field work schedule was accelerated to avoid additional mobilization charges)

Please review the attached schedule and confirm your Agency's ability to meet this schedule. If we can reach an agreement, I will memorialize the schedule in the upcoming Draft 2017 PPMR update (due October 25).

Thanks! Chris

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Email: Christopher.Fennessy@Rocket.com

From: Fennessy, Christopher

Sent: Thursday, September 21, 2017 8:27 PM

To: Keller, Lynn (Keller.Lynn@epa.gov); MacDonald, Alex@Waterboards (Alex.MacDonald@waterboards.ca.gov);

MacNicholl, Peter@DTSC (Peter.MacNicholl@dtsc.ca.gov) (Peter.MacNicholl@dtsc.ca.gov); rojas-

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Subject: Summary of Action Items from 9/21/17 Technical Meeting

EPA will provide comments on C29/C41 tech memo.

AR to provide tech memo presenting VOC data for remaining PGOU sites to determine if VI investigation is necessary AR will send Agencies Source Area prioritization report (see attached)

AR will send Agencies a map showing locations of proposed Summer community soil gas sampling locations and rational why AR feels data is not necessary at other locations sampled during the Winter event

EPA and DTSC to inquire with risk assessors about incorporation of additional DTSC requested Area 40 data Meetings scheduled as follows:

- October 26 9am-3pm Area 40 investigation results, FS and RAP remedy discussion
- November 8, 9am-3pm November ambient air planning, Winter indoor air sampling planning, Area 40 FS and RAP remedy discussion
- November 15 Technical meeting Source Areas
- November 16 Technical meeting Groundwater

AR will prepare a schedule to complete the following:

- Draft EOU RI/RA by end of 2020
- Final BERA FSP by end of 2017
- BERA Field work to begin early 2018
- IOU data gap schedule in accordance with current CAG schedule
- Move OU-9 SAP to 2021

EPA and DTSC to meet with Attorneys by mid-October to discuss Area 40 management and oversight approach. How do we meet August 31, 2018 deadline for remedy decision

DTSC to complete CEQA checklist by mid-October

DTSC to provide map showing locations of additional investigation samples by 9/26 and rest of investigation and RAD review comments.

AR to send out all ambient air data (June, round 1, and flux chamber) (see attached) – note, it appears this data correlates well with the June data. The 7day radiello TCE detection limit is 0.14ug/m3, so the detection at A40-AA10 (0.11ug/m3) in June could be the same in September (<0.14ug/m3).

Did I miss anything?

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